

## **Amendment 411**

### **Contract No. 229944**

#### **To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System**

This Amendment 411 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 12<sup>TH</sup> day of JUNE, 2018, by and between Vix Technology (USA) Inc (formerly known as ERG Transit Systems (USA) Inc), a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

#### **Recitals**

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Section VI of Exhibit 9, Price Schedule Special Programs, to compensate the Contractor for the work necessary to create a Human Service Pilot Product. This work is performed per PA-ROF *Human Service Pilot Product (CR-13794)* as approved by the Agencies on Friday, April 13, 2018.
- C. The Parties agree that the Work necessary to complete uninstall will be performed and compensated as described below.

## **Agreement**

### **Section 1.0 Description of Work**

#### **Configuration Data Administration (CDA)**

1.1 The product details for the existing King County Metro 10 Ride \$1.50 product will be updated with the following (hereby referenced as Human Service 10 Ride \$1.50)

- (a) Name = Human Service 10 Ride \$1.50
- (b) Abbreviation = HS150
- (c) Description = Human Service 10 Ride \$1.50
- (d) Name Variant (12 character length) = HS 10R 1.50
- (e) Name Variant (20 character length) = HS 10 RIDE \$1.50
- (f) First & Last Day of Purchase = entire month
- (g) Autoloadable = no
- (h) Purchase Price = \$1.50
- (i) Per-Ride Face Value = \$1.50
- (j) Passenger Types = Low Income

1.2 The product details for the existing Metro All Day product will be updated with the following (hereby referenced as Human Service All-Day Pass)

- (a) Name = Human Service All-Day Pass
- (b) Abbreviation = HSADP
- (c) Description = Human Service All-Day Pass
- (d) Name Variant (12 character length) = HS ADP
- (e) Name Variant (20 character length) = HS ALL DAY PASS
- (f) First & Last Day of Purchase = entire month
- (g) Autoloadable = no
- (h) Purchase Price = \$0.40
- (i) Per-Ride Face Value = \$1.50

(j) Passenger Types = Low Income

1.3 Update CDA Agency Attributes for King County Metro and Sound Transit to allow the use of multi-ride products for both lesser and greater fares

#### **Business Accounts Website**

1.4 The Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will only be available for sale on the Business Accounts Website. It will not be available by default.

#### **Business Rules**

1.5 The Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will be valid for use on the King County Metro On Board Equipment for both King County Metro and Sound Transit serviced trips

1.6 The Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will be valid for use on Sound Transit serviced trips performed on Community Transit and Pierce Transit On Board Equipment.

1.7 The Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will be valid for use on King County Metro and Sound Transit serviced trips on the King County Metro DART/Paratransit service Portable Fare Transaction Processor (PFTPP)

1.8 The Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will be valid for use on King County Metro serviced trips on the King County Metro Stand Alone Fare Transaction Processor (SAFTP)

1.9 The Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will be valid for use on Sound Transit serviced trips on the Sound Transit Link Light Rail (LLR) Stand Alone Fare Transaction Processor (SAFTP)

1.10 There will be no change to the underlying business rule logic pertaining to the use of multi-ride products

1.11 Front office garbage rule collection logic will be updated to remove multi-ride products that

(a) Have no remaining rides

(b) Is still within its validity period

(c) Autoload disabled

Note this will impact all multi-ride products in the system



1.12 Multi-rides are not apportioned; no changes to this logic will be delivered as part of this change request. Value of multi-ride product sales will go to the service provider, as per current functionality.

1.13 The Android Inspection Application (AIA) will be updated to reference the new names for the aforementioned products: Human Service 10 Ride \$1.50 & Human Service All-Day Pass

## **Waivers**

The following waiver pertains to the solution:

- Changes made to the Human Service 10 Ride \$1.50 & Human Service All-Day Pass products will persist after the pilot period has elapsed, this includes changes to product availability and business rules. A new change request will be required if any further changes are needed.
- Multi-rides are currently not apportioned; no changes to this logic will be delivered as part of this CR. Value of multi-rides product sales will go to the service provider, as per current functionality.

## **Transaction Time**

- There may be a transaction time impact due to 1.11. Transaction time testing will be performed as part of this change.

## **Documentation Updates**

The following documents will be updated as a result of this solution:

- SEA-00538 Product Business Rules
- SEA-01381 TransAp Business Objects
- SEA-10316 Android Inspection Application – Functional Specification

## **Section 2.0 Schedule**

2.1 The Work described in Section 1.0 will be completed in Maintenance Release (MR) 41.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

### Section 3.0 Compensation Changes

Section VI (Implementation) of Exhibit 9, Price Schedule, is hereby amended to read as follows:

## VI. IMPLEMENTATION

### SPECIAL PROGRAMS

<b>LUMP SUM COST</b>
--------------------------

#### Amendment No. 411

Create a Human Service Pilot Product	
<b>TOTAL</b>	<b>\$20,780</b>

### Section 4.0 Other Terms and Conditions

All other provisions of the Contract not referenced in this Amendment Four Hundred and Eleven shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

#### Vix Technology (USA) Inc.

By: *Larry Bogus*  
Its: *General Manager*  
Date: *11-June-2018*

#### The Agencies

By: *Cheryl Hunk*  
Their: *ONCO operations manager*  
On behalf of the Agencies  
Date: *6/12/2018*